

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled).

Claim 13 (Currently Amended): A bobbin for a coil having a slit with a predetermined width comprising:

a bobbin body formed of an insulating material, and capable of fitting into the inside of the windings of ~~[[a]]~~ the coil; and

a protrusion ~~formed~~ formed of an insulating material, extending outward from an outer peripheral surface of said bobbin body, and capable of interposing between the windings,

wherein said protrusion has a width dimension smaller than the width of the slit so as to be fitted into the slit and interposed between the windings.

Claim 14 (Previously Presented): A bobbin for a coil according to claim 13, wherein:  
said bobbin comprises two or more of said protrusions, and  
said two or more protrusions are spaced apart from one another at intervals of a predefined spacing corresponding to a pitch of the windings with respect to a lengthwise direction of said bobbin body.

Claim 15 (Previously Presented): A bobbin for a coil according to claim 13, further comprising:

stopper means protruding from said bobbin body, and abutting to the windings or core when said bobbin is mounted in the coil to prevent said bobbin from rotating.

Claim 16 (Currently Amended): A bobbin for a coil according to claim [[15]] 3,  
wherein said stopper means comprises:

a flange extending outward from the outer peripheral surface of said bobbin body at  
an end of said bobbin body in a lengthwise direction; and

at least one stopper protrusion protruding from an edge of said flange in a direction  
opposite to a direction in which said bobbin body extends for engagement with a core.

Claim 17 (Currently Amended): A coil comprising:

windings having a slit with a predetermined width; and

a bobbin including a bobbin body formed of an insulating material and fitted into the  
inside of said windings, and a protrusion formed of an insulating material, having a width  
dimension smaller than the width of the slit so as to be fitted into the slit and interposed  
between the windings, extending outward from an outer peripheral surface of said bobbin  
body and interposed between said windings.

Claim 18 (Previously Presented): A coil according to claim 17, wherein:

said bobbin comprises two or more of said protrusions, and

said two or more protrusions are spaced apart from one another at intervals of a  
predefined spacing corresponding to a pitch of the windings with respect to a lengthwise  
direction of said bobbin body.

Claim 19 (Previously Presented): A coil according to claim 17, further comprising:

stopper means protruding from said bobbin body, and abutting to the windings to  
prevent said bobbin from rotating.

Claim 20 (Previously Presented): A coil according to claim 17, further comprising a core,

wherein said bobbin includes stopper means protruding from said bobbin body, and abutting to the core to prevent said bobbin from rotating.

Claim 21 (Currently Amended): A coil according to claim 19, wherein:

said stopper means comprises a stopper piece configured to protrude outward from the outer peripheral surface of said bobbin body substantially on the opposite side of said protrusion, and fitted in ~~[[a]] the slit formed at a bend of a coil winding.~~

Claim 22 (Previously Presented): A coil according to claim 20, wherein said stopper means comprises:

a flange extending outward from the outer peripheral surface of said bobbin body at an end of said bobbin body in a lengthwise direction; and

at least one stopper protrusion protruding from an edge of said flange in a direction opposite to a direction in which said bobbin body extends for engagement with a core.

Claim 23 (Previously Presented): A coil according to claim 17, wherein said protrusion has a thickness dimension of a size equal to or larger than a spacing between said windings.

Claim 24 (Previously Presented): A coil according to claim 18, wherein said protrusion has a thickness dimension of a size equal to or larger than a spacing between said windings.

Claim 25 (Currently Amended): A transformer comprising:

a primary winding; [[and]]

a secondary winding; and

a bobbin provided in at least one of the primary winding and the secondary winding;

wherein said at least one winding of the primary winding and the secondary winding

has a slit with a predetermined width; and

said bobbin includes a bobbin ~~including a bobbin~~ body formed of an insulating material[[,]] and fitted into the inside of the winding[[;]], and a protrusion formed of an insulating material, having a width dimension smaller than the width of the slit so as to be fitted into the slit and interposed between the windings, extending outward from an outer peripheral surface of said bobbin body[[,]] and interposed between the windings.

Claim 26 (Currently Amended): A DC-DC converter comprising:

a transformer, the transformer including:

a primary winding;

a secondary winding; and

a bobbin provided in at least one ~~winding~~ of the primary winding and the secondary winding;

wherein said at least one of the primary winding and the secondary winding has a slit with a predetermined width; and

said bobbin,~~which~~ includes a bobbin body formed of an insulating material and fitted into the inside of the winding, and a protrusion formed of an insulating material, having a width dimension smaller than the width of the slit so as to be fitted into the slit and interposed

between the windings, extending outward from an outer peripheral surface of said bobbin body and interposed between the windings.

Claim 27 (New): A coil according to claim 17, wherein:  
said windings is formed of sheet plate windings.

Claim 28 (New): A coil according to claim 27, wherein:  
said coil is a folded coil having a bend, and  
said slit is formed at the bend.

Claim 29 (New): A transformer according to claim 25, wherein:  
said at least one of the primary winding and the secondary winding is formed of sheet plate windings.

Claim 30 (New): A transformer according to claim 29, wherein:  
said at least one of the primary winding and the secondary winding is formed of a folded coil having a bend, and  
said slit is formed at the bend.

Claim 31 (New): A DC-DC converter according to claim 26, wherein:  
said at least one of the primary winding and the secondary winding is formed of sheet plate windings.

Claim 32 (New): A DC-DC converter according to claim 31, wherein:

said at least one of the primary winding and the secondary winding is formed of a folded coil having a bend, and  
said slit is formed at the bend.